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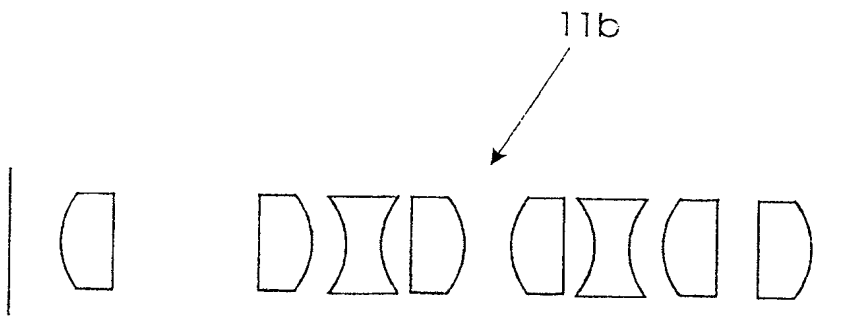
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(54) Title: RELAY SET FOR A RIGID ENDOSCOPE



(57) Abstract: A relay set (1, 11, 23) for the optical system of a rigid endoscope, said optical system comprising an objective (20) at the distal end, an ocular (22) at the proximal end and between them a relay lens system consisting of several relay sets (1, 11, 21, 23), said relay set (1, 11, 23) consisting of two half sets (2a, 2b) having the same lens units (3a1, 3a2, 3a3, 3a4; 3b1, 3b2, 3b3, 3b4) arranged in symmetrical sequence with respect to the centre (5) of the

set, is characterised in that each half set (2a, 2b) consists of four lens units (3a1, 3a2, 3a3, 3a4; 3b1, 3b2, 3b3, 3b4) having in the sequence of raising distance from the centre (5) the refracting powers Positive, Negative, Positive, Positive (P, N, P, P).

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